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23409 7590 04/21/2005

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07/01/2005 MBERHE1 00000091 10625926

01 FC:1501 1400.00 OP  
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Holly Rhodes	(Depositor's name)
<i>Holly Rhodes</i>	(Signature)
6/28/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,926	07/24/2003	Dan M. Ionel	010121.9950	9481

TITLE OF INVENTION: BRUSHLESS PERMANENT MAGNET MACHINE WITH REDUCED COGGING AND TORQUE RIPPLE AND METHOD OF PRODUCING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TRAN N	2834	310-156470

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Michael Best &  
2 Friedrich LLP  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

A. O. Smith Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milwaukee, Wisconsin

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*David R. Price*  
David R. Price

Date

6/28/05

Typed or printed name

Registration No.

31,557

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